

Semester Map Insert 6 – The Cell

1. Draw a picture of an **animal cell** on the **left side** and a **plant cell** on the **right side**. These pictures should be located in the 3rd section from the top. The following should be included where it belongs:

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| <ul style="list-style-type: none"> a. Cell membrane b. Cell wall c. Nucleus d. Nucleolus e. DNA f. Chromosomes g. Rough Endoplasmic Reticulum (ER) | <ul style="list-style-type: none"> h. Ribosomes i. Smooth Endoplasmic Reticulum (ER) j. Golgi Bodies k. Lysosomes l. Mitochondria m. Chloroplast n. Vacuoles |
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2. In the space provided below your drawings write the function of each organelle and explain how the cell picture relates to the internal systems above and all the other information below this region.

